

Title (en)
LIGHTING SYSTEM

Title (de)
LEUCHTENSYSTEM

Title (fr)
SYSTÈME D'ÉCLAIRAGE

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Abstract (en)
[origin: CA2942110A1] The invention relates to an lighting system (5) with at least one lighting unit (2, 2i) containing a light segment (2a), which is configured to receive at least one lighting means or has at least one lighting means, and containing at least one connection element (2d-2h) which is electrically conductive at least in some sections and which is mechanically and electrically connected to an end of the light segment (2a), and comprising at least one connector (1, 3, 4), which has at least one element (1c-1e) that encircles a connector central axis (1a) and at least one electric conductor (1b) that is mechanically connected to the encircling element (1c-1d) or is formed by the encircling element (1c-1e). The connection element (2d-2h) of the lighting unit (2, 2i) is mechanically connected to the encircling element (1c-1e) of the connector (1, 3, 4), and the at least one lighting unit (2, 2i) is thus mechanically and electrically connected to the connector (1, 3, 4). The aim of the invention is to reduce the assembly complexity in a lighting system (5). According to the invention, this is achieved in that the lighting unit (2, 2i) can be arranged with the connector (1, 3, 4) in different positions around the connector central axis (1a), the lighting unit (2, 2i) is mechanically and electrically connected to the connector (1, 3, 4) in each position, and multiple lighting units (2, 2i) are mechanically and electrically connected to a common connector (1, 3, 4).

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